

## Session Program

Feb 15 - 19, 2026

ISOTOPIC TIME MACHINE  
FROM CULTURAL HERITAGE  
TO SUSTAINABLE FUTURE



# 12th International Conference on Isotopes - 12ICI

## 6. Security, Safety and Quality Assurance - Tue\_S2\_D

Grand Hotel Mediterraneo  
Lungarno del Tempio, 44 - 50121, Firenze

## Tue, February 17

2:31 PM

### 6. Security, Safety and Quality Assurance - Tue\_S2\_D

**Session** | **Location:** Grand Hotel Mediterraneo, Pacifico Room | **Conveners:** Kimberly Wurth, Raphael Galea

2:31 - 2:51 PM

#### **RADIOANALYTICAL DETERMINATIONS AND RADIOACTIVITY MEASUREMENTS IN THE FIELD OF RADIATION PROTECTION: THE EXPERIENCE OF THE INTEGRATED LABORATORY OF RADIOACTIVITY MEASUREMENT AND MONITORING OF THE ENEA RADIATION PROTECTION INSTITUTE**

**Speaker**

Daniela Gorietti

2:51 - 3:11 PM

#### **CAPACITY BUILDING FOR ISIN NUCLEAR EMERGENCY CENTRE: CONVEX-3 2025 EXERCISE EXPERIENCE**

**Speakers**

Luca Saverio Angelo Codispoti, Marta Tempra

3:11 - 3:31 PM

#### **ACTIVITY STANDARDIZATION OF Yb-175 TO STUDY ITS DECAY PROPERTIES**

**Speaker**

Dr Marcell Péter Takács

3:31 - 3:45 PM

#### **METHOD OPTIMIZATION APPROACH APPLIED TO THE DETERMINATION OF Am-241 IN URINE IN EMERGENCY SITUATIONS**

**Speaker**

Daniela Gorietti

3:45 - 4:00 PM

#### **VALIDATION OF A QUALITATIVE METHOD FOR TOTAL BETA EMITTERS DETERMINATION IN URINE SAMPLES USING LIQUID SCINTILLATION COUNTING AND GAMMA SPECTROMETRY**

**Speaker**

Michele Galletta

4:00 - 4:15 PM

#### **THE TRANSPORT OF RADIOISOTOPES FOR MEDICAL USE: CRITICAL ISSUES AND INITIATIVES**

**Speaker**

Barbara Giannone

4:15 - 4:30 PM

#### **CHARACTERISATION OF ENVIRONMENTAL REFERENCE MATERIALS SPIKED WITH RADIONUCLIDES BY MASS SPECTROMETRY**

**Speaker**

Hélène ISNARD

4:30 PM